

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF WOOD CREEK)
WATER DISTRICT PURSUANT TO 807 KAR)
5:071, SECTION 7(4) FOR APPROVAL OF) CASE NO. 2017-00307
PROPOSED INSPECTION PROCEDURES)

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION
TO WOOD CREEK WATER DISTRICT

Wood Creek Water District ("WCWD"), pursuant to 807 KAR 5:001, is to file with the Commission the original with ten copies in paper medium and an electronic version of the following information. The information requested herein is due within 14 days of the date of this request. Responses to requests for information in paper medium shall be appropriately bound, tabbed and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

WCWD shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which WCWD fails or

refuses to furnish all or part of the requested information, it shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention should be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When filing a paper containing personal information, WCWD shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. State whether WCWD's wastewater facilities are a pressure system.
2. For WCWD's grinding pump stations, provide the following:
 - a. Explain whether there is a check valve or other valve assembly to prevent backflow installed for each grinding pump station in the WCWD system. If there is not a check valve or other valve assembly to prevent backflow installed at each grinding pump station, provide the following:
 - (1) The number of grinding pump stations that do not have a check valve or other valve assembly to prevent backflow.
 - (2) An explanation for why a check valve or other valve assembly is not installed at these grinding pump stations.
 - b. Explain whether each grinding pump station has a collection or storage tank for holding wastewater.
 - (1) If there is a collection or storage tank for holding wastewater, state the capacity of the tank in gallons.

(2) If there is not a collection or storage tank for holding wastewater at each grinding pump station, provide the number of grinding pump stations that do not have a collection or storage tank for holding wastewater and explain why a collection or storage tank facility is not installed at these grinding pump stations.

c. Explain whether each grinding pump station has a sewer relief valve. If there is not a sewer relief valve at each grinding pump station, provide the number of grinding pump stations that do not have a sewer relief valve and explain why a sewer relief valve is not installed at these grinding pump stations.

d. State whether each grinding pump station is designed to bypass water to the area surrounding the station in the event of an overflow. If there are grinding pump stations that are not designed to bypass water to the area surrounding the station in the event of an overflow, provide:

(1) The number of grinding pump stations that do not have the design.

(2) The design for such stations in the event of an overflow.

3. Describe what happens at a grinding pump station when the grinding pump fails.

4. Provide WCWD's response policy and procedures for a failure of a grinding pump station.

5. Provide the instructions that WCWD provided to its customers in the event of a grinding pump station failure. Provide a copy of the instructions given to customers.

6. For WCWD's wastewater system, provide:

a. Provide the name(s) of the manufacturer(s) of the grinding pumps used by WCWD;

b. Provide the model(s) of the grinding pumps used by WCWD;

c. For each model identified in the response to sub-part b. of this request, provide:

(1) State whether the grinding pump is a simple or duplex model;

(2) Provide a description of the alarm(s) that are activated when a high water level is reached in the storage tank;

(3) Provide a copy of the manufacturer's technical specifications or any equipment specifications supplied with the grinding pump;

(4) Provide the service life of the grinding pump per the manufacturer's recommendation;

(5) Provide the manufacturer's recommended routine maintenance for the grinding pump station;

(6) Provide the depreciable life assigned to the grinding pump;

and;

(7) Provide the number of this type of grinding pump used by WCWD in its system.

7. Describe the current system inspection procedures that WCWD has in place to detect a poorly functioning or nonfunctioning grinding pump station.

8. WCWD has included in its application a proposed alternative inspection schedule to ensure that WCWD is inspecting its grinding pump stations as often as

necessary. Provide the minimum inspection interval for grinding pump stations recommended by the manufacturer.

9. For the years 2010 to present, by year, state the number of grinding pump station failures.

10. For the years 2010 to present, by year, state the number of customer complaints regarding grinding pump stations. For each complaint, state the resolution of the complaint.



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DATED OCT 10 2017

cc: Parties of Record

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